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Under the Paperwork Reduction Act of 1995	Application Number	09/930,421
TRANSMITTAL	Filing Date	August 15, 2001
FORM	First Named Inventor	Noah J. Ternullo
	Art Unit	2681
(to be used for all correspondence after initial		N/A
Total Number of Pages in This Submission	Attorney Docket Number	12078-139
	ENCLOSURES (Check al	li that apply)
Fee Transmittal Form Fee Attached Drawing(s) Licensing-related Papers Appeal Communication of Appeals and Interfere Amendment/Reply After Final After Final After Final After Final After Final After Final Extension of Time Request Express Abandonment Request Information Disclosure Statement Express Abandonment Request Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 After Allowance Communication After Allowance Communication Appeal Communication (Appeal Co		
SIGNA	I TURE OF APPLICANT, ATTO	DRNEY, OR AGENT
Firm Name Perkins Smith & Cohen L	LP	
Signature Doush With		
Printed name Jacob N. Erlich		
Date February 28, 2005		Reg. No. 24,338
I hereby certify that this correspondence is t	ERTIFICATE OF TRANSMISS being facsimile transmitted to the USP' invelope addressed to: Commissioner for	SION/MAILING TO or deposited with the United States Postal Service with or Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CERTIFICATE OF MAILING

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Jacob N. Erlich Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Noah J. Ternullo et al.

Serial Number: 09/930,421

Filed: August 15, 2001

Examiner: N/A

Group Art Unit: 2681

Confirmation No.: 1551

Title: METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION

PERKINS SMITH & COHEN LLP One Beacon Street, 30th Floor Boston, Massachusetts 02108

(617) 854-4000

To: Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).

REMARKS

Applicants submit herewith an Information Disclosure Statement under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required. However, in the event fees are required, please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 12078-139.

The following information is presented in the event that a call may be deemed desirable by the Examiner:

By:

JACOB N. ERLICH (617) 854-4000.

Respectfully submitted,

Noah J. Ternullo et al., Applicants

Dated: February 28, 2005

Jacob N. Erl

Regl No. 24,338

Attorney for Applicants



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/930,421

GROUP ART UNIT: 2681

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: N/A

FILING DATE: August 15, 2001

CONFIRMATION NO.: 1551

RE: METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION

U.S. PATENT DOCKETS

EXAMINER	DOCUMENT	DATE	NAME	CLASS/SUB-	FILING DATE IF
INITIAL	NO.			CLASS	APPROPRIATE
	5,067,104	11/19/1991	Krishnakumar, et al.	712/226	5/1/1986
	5,260,938	11/9/1993	Hofmann	370/269	5/21/1991
	5,321,542	6/14/1994	Freitas, et al.	398/127	11/8/1993
	5,873,045	2/16/1999	Lee et al.	455/556.2	10/29/1997
	6,643,510	11/4/2003	Taylor	455/431	8/29/2001*

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSI YES	LATION NO
		-				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	If any such item is considered sufficiently relevant by the Examiner to the present invention, its
	ossible "prior art" status against the present invention should be considered individually allowing
fo	or the prospect of Applicants' swearing back or other priority determination.

EXAMINER	DATE CONSIDERED		

PTO-Form 1449